

TNF beta Monoclonal Matched Antibody Pair, PBS Only

Catalog Number: **MP50585-1**

Capture Antibody Information

Catalog Number:

60438-1-PBS

Host:

Mouse

Isotype:

IgG1

Purification Method:

Protein G Magarose purification

Clone ID:

4G9D4

Reactivity:

human

Immunogen Catalog Number:

Eg0836

Conjugate:

Unconjugated

Full name:

lymphotoxin alpha (TNF superfamily, member 1)

Gene ID:

4049

Detection Antibody Information

Catalog Number:

60438-2-PBS

Host:

Mouse

Isotype:

IgG2b

Purification Method:

Protein A Magarose purification

Clone ID:

2A6C2

Reactivity:

human

GenBank:

BC034729

Immunogen Catalog Number:

Eg0836

Conjugate:

Unconjugated

Full name:

lymphotoxin alpha (TNF superfamily, member 1)

Gene ID:

4049

Applications

Tested Applications:

Cytometric bead array

Range:

0.391-100 ng/mL (Cytometric Bead Array)

Recommended Dilutions:

It is recommended that this reagent should be titrated in each testing system to obtain optimal results.

Product Information

MP50585-1 targets TNF beta in immunoassays as a matched antibody pair. Validated in Cytometric bead array.

Capture antibody: TNF beta Monoclonal antibody, PBS Only (Capture) 60438-1-PBS (4G9D4). 100 µg. Concentration 1 mg/mL.

Detection antibody: TNF beta Monoclonal antibody, PBS Only (Detector) 60438-2-PBS (2A6C2). 100 µg. Concentration 1 mg/mL.

Unconjugated mouse monoclonal antibody pair in PBS only storage buffer at a concentration of 1 mg/mL, ready for conjugation.

Matched antibody pairs are designed for use in a variety of assays and platforms that require matched antibody pairs.

Antibody use should be optimized for each application and assay.

Storage

Storage:

Store at -80°C.

Storage buffer:

PBS only

For technical support and original validation data for this product please contact:

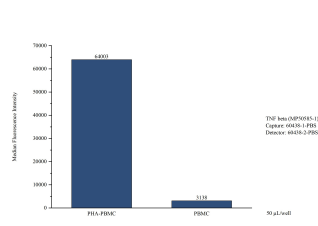
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

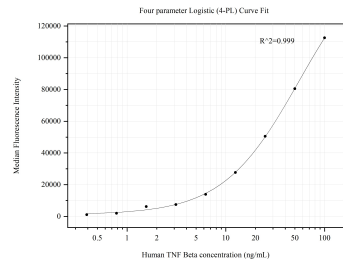
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Cytometric bead array of Human peripheral blood mononuclear cells (PBMC) supernatant using MP50585-1, TNF beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-2-PBS. PBMC were cultured unstimulated or stimulated with 10 µg/mL PHA for 3 days. 50 µL of the supernatant was analyzed using MP50585-1.



Cytometric bead array standard curve of MP50585-1, TNF Beta Monoclonal Matched Antibody Pair, PBS Only. Capture antibody: 60438-1-PBS. Detection antibody: 60438-2-PBS. Standard:Eg0836. Range: 0.391-100 ng/mL.